

Kevin Doyle
Stony Brook University
Email: Kevin.Doyle@StonyBrook.edu
Phone: (631) 891-7002
www.kwdoyle.com

Education:

MA Ecology & Evolution 2015
Stony Brook University, Stony Brook, NY 11790
Concentration: Applied Evolution

BS Biology 2013
Stony Brook University, Stony Brook, NY 11790
Major: Biology
Minor: Ecosystems and Human Impact

Research:

Hollister Lab 2015
Stony Brook University, Stony Brook, NY 11790
Project: Effect of selfing in the genome of *Oenothera* spp.

Baines Lab of Aquatic Ecology 2013 - 2015
Stony Brook University, Stony Brook, NY 11790
Project: Fe Limitation in the Copepod *Acartia tonsa*

Teaching:

BIO 341: Plant Diversity — T.A. 2015
Stony Brook University, Stony Brook, NY 11790
Description: An introduction to the study of plants, especially green plants, including the origin and evolution of land plants. Topics include cellular structure and function, photosynthesis and respiration, gross anatomy, taxonomy and the diversity of organisms, plant ecology, agriculture.

SBC 201: Systems and Models — T.A. 2012
Stony Brook University, Stony Brook, NY 11790
Description: Introduction to the dynamic modeling of complex systems using simulation software that facilitates the visualization, formulation, and analysis of systems. Systems studied include ecological, economic, chemical, population, and epidemiological models.

Current Projects:

Doyle, K.W and Baines, S.B. 2015. A Study of Iron Limitation in the Copepod *Acartia tonsa*. (In Progress)

Skills:

- High experience with Unix operating systems
- Proficient in the programming language R
- Moderate experience in using Python
- Skilled in statistical data analysis